

4060 Print System



Parts Manual

MINOLTA
QMS

1750057-001A

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MINOLTA-QMS 4060 PARTS MANUAL

CHAPTER 1 REPLACEABLE PARTS LIST

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MINOLTA-QMS 4060 PARTS MANUAL**1-1. Introduction**

This manual gives a breakdown on replaceable parts for the MINOLTA-QMS 4060 printer as well as the optional Large-Capacity Input Feeder (LCIF) and Large-Capacity Output Stacker (LCOS) units. The illustrations give an exploded view of an assembly, and separate parts and how they fit together. Each part has a number corresponding to an Index No. on the parts list.

1-2. Understanding Parts List Heading Descriptions**1. INDEX NUMBER**

The number that corresponds with a part's number in the illustration.

2. COMPOSITION and QUANTITY

These columns show the relationship between units, assemblies, and parts.

A unit indicated in a column is assembled of the parts indicated in the next column to the right. The figure is the quantity needed to assemble the part into a higher assembled unit.

3. SPECIFICATION

Part number of the units, assemblies, subassemblies, or parts.

When no part number is given, the part is not a recommended spare part or repair part.

4. DESCRIPTION

The part name, applicable device number, and other information are given in this column.

5. REMARKS

A more descriptive part name, part location, and other information are given in this column.

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1-3. Printer Parts Locational Diagrams and Listings

1-3.1. Cover Assemblies

Table 1-1. Cover Assemblies Parts Listing (1/2)

Index No.	Composition and Quantity				Specification	Description	Remarks
1	1					Printer Unit	
	1					Cover Assembly	
1		1			857CA31214-0200	Top cover	
2		2				Screw	
3		1			857CA98001-3336	Latch, Side Cover	
4		1			857CA31214-0280	Cover, Upper Right	
5		1				Hinge Assembly, L	
6		1				Screw	
7		1				Hinge Assembly, R	
8		1				Screw	
9		1			857CA31214-0418	Strap	
10		2				Screw	
11		1			857CA31214-0417	Strap	
12		2				Screw	
13		1			857CA31214-0380	Cover	
14		2				Screw	
15		1			857CA31214-0340	Base cover, R	
16		2				Screw	
17		1			857CA31214-0330	Base cover, F	
18		2				Screw	
19		1			857CA31214-0350	Base cover, B	
20		2				Screw	
21		1			857CA31214-0370	Cover	
22		2				Screw	
23		1			857CA31214-0270	Front cover	
24		1				Metal fitting	
25		2				Screw	
26		1			857CA31214-0416	Strap	
27		2				Screw	
28		1			857CA31214-E400	Rear cover	
29		1				Screw	
30		1			857CA31214-0300	Left cover	
31		1				Screw	
32		1			857CA31214-0320	Exit vent	
33		1			857CA31214-0360	Base cover, L	
34		2				Screw	
35		2			857CA31214-0390	L cover	
36	1				857CA98001-3336	Latch, Front Cover	

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Table 1-1 Cover Assemblies Parts Listing (2/2)

Index No.	Composition and Quantity					Specification	Description	Remarks
37	1					857CA02626-E049	Circuit breaker	
38	1					857CA31214-0415	Holder	
39		2					Screw	Not Shown
40	1						Guide	Not Shown
41	2						Screw	Not Shown
42		1					Screw	Not Shown
43		1					Bracket	Not Shown
44		1					Caster Kit	Not Shown
45		2					Plate Kit	Not Shown
46	1						*1 Ozone Filter	
							*1 - Part of Developer Kit	1710202-001A

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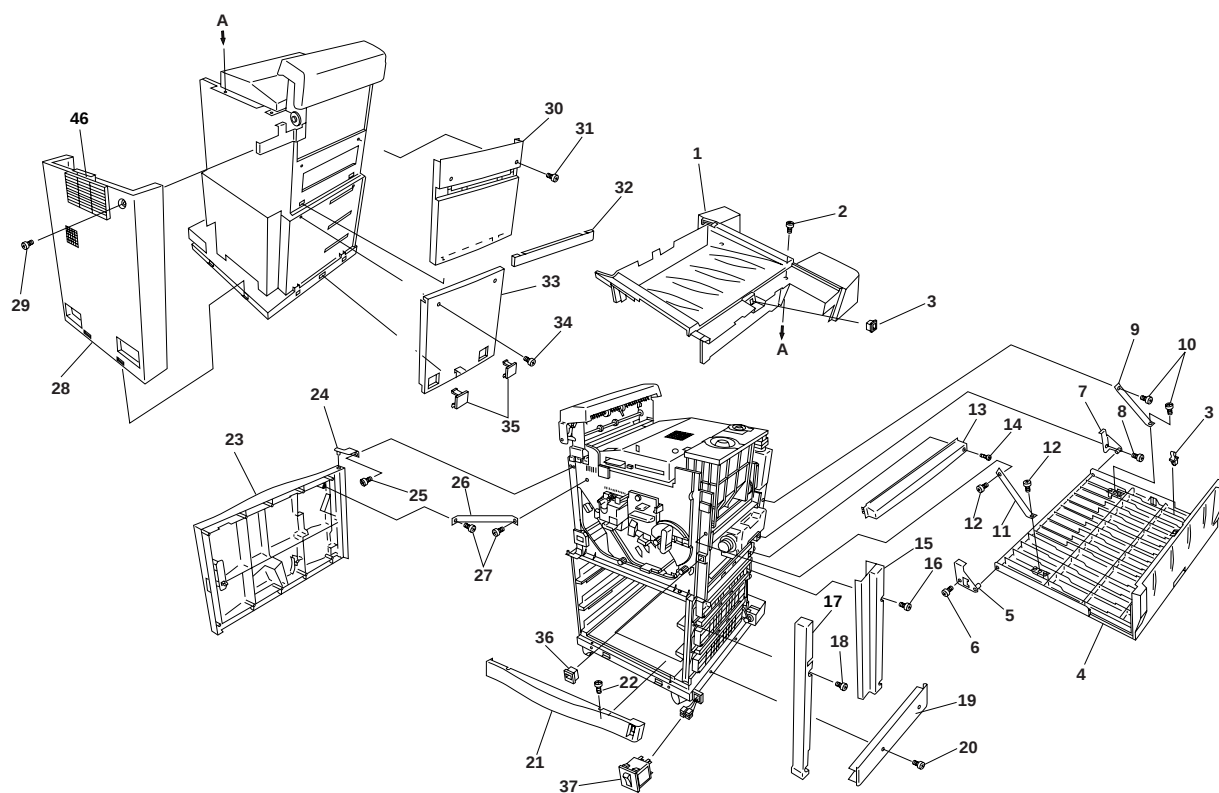


Figure 1-1. Cover Assemblies Parts Locational Diagram

MINOLTA-QMS 4060 PARTS MANUAL**1-3.2. Duplex Unit****Table 1-2. Duplex Unit Parts Listing**

Index No.	Composition and Quantity					Specification	Description	Remarks
1	1						Mechanism assembly	
2	1					857CA02626-F840	Duplex unit	
3	2					857CA02626-E847	Roller assembly	
4		2					Bearing	
5		1					Spacer	
6		1					Pulley	
7		1					E-ring	
8		1					E-ring	
9	1					857CA02626-E848	Roller assembly	
10		2					Bearing	
11		1					Spacer	
12		1					Pulley	
13		1					E-ring	
14		1					Knob	
15		3					Sheet	
16		1				857CA02626-E846	Motor assembly	
17			1				Pulley	
18			1				Bushing	
19		4					Screw	
20		1				857CA98001-6940	Belt	
21		1				857CA98001-6945	Belt	
22		1				857CA55002-0337	Sensor	PS5
23	2						Screw	
24	1					857CA02626-E867	Plate	
25	2						Screw	

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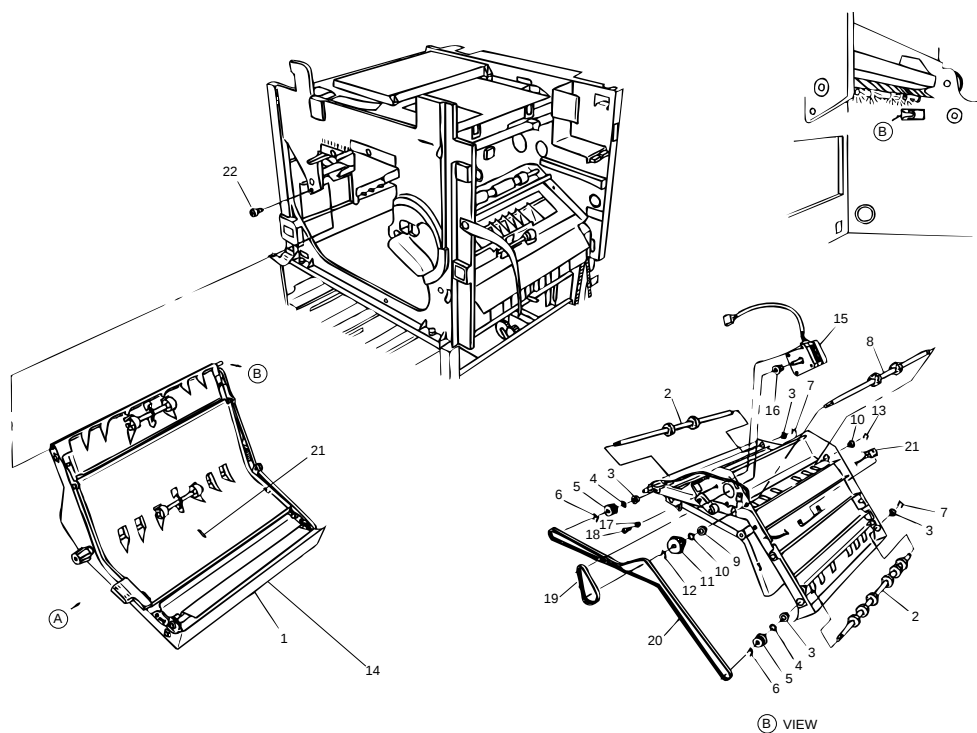


Figure 1-2. Duplex Unit Parts Locational Diagram

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1-3.3. Fuser and Drum Units

Table 1-3. Fuser and Drum Units Parts Listing

Index No.	Composition and Quantity					Specification	Description	Remarks
1	1	1				857CA81218-E013 (120-127V) 857CA81218-E014 (200-240V)	Engine assembly *4 Fuser unit	
2			1				*1 Cleaning roller	
3		1				857CA81218-E005	*3 Drum unit	
4		1					*2 Developer	
5		1					*1 Waste Toner Bottle	
							*1 - Part of Toner Kit *2 - Part of Developer Kit *3 - Part of Drum Kit *4 - Part of Fuser Kit	1710201-001 1710202-001A 1710203-001A 1710204-001A

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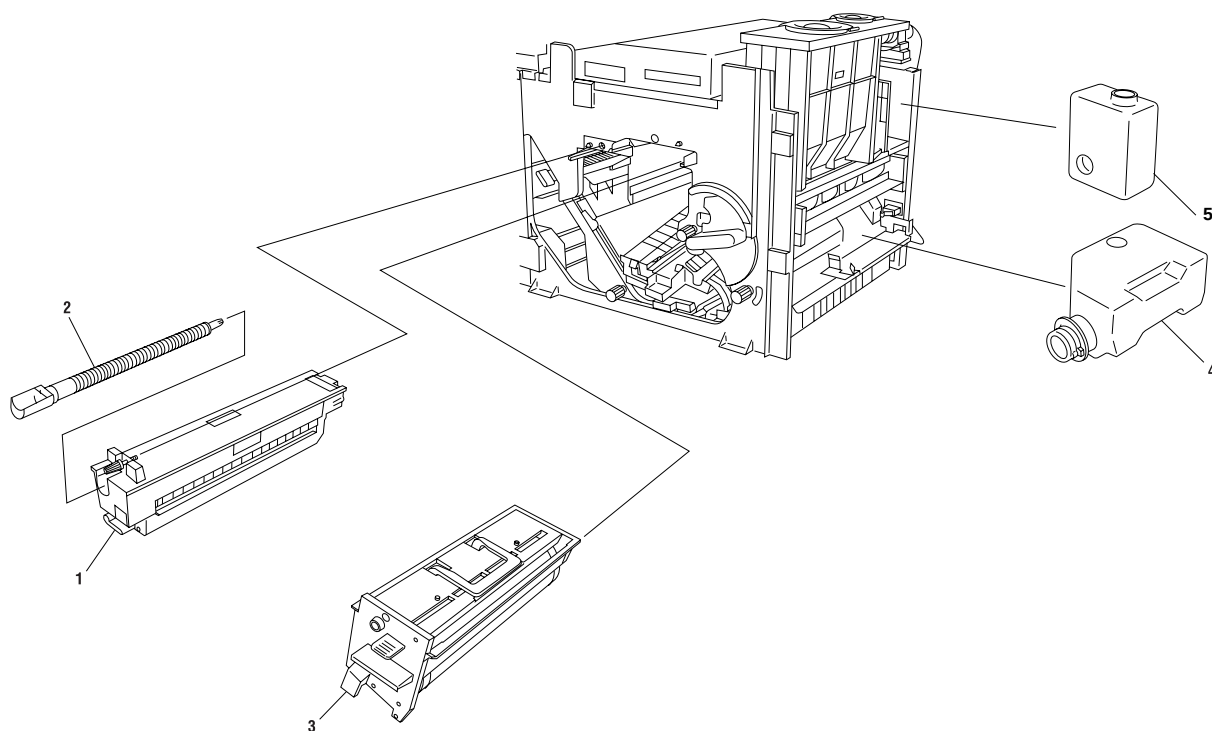


Figure 1-3. Fuser and Drum Unit Parts Locational Diagram

MINOLTA-QMS 4060 PARTS MANUAL**1-3.4. Transfer Assembly Guide****Table 1-4. Transfer Guide Assembly Parts Listing**

Index No.	Composition and Quantity					Specification	Description	Remarks
1	1					857CA04267-E501	Mechanism assembly	
2	1					857CA81218-E093	Transfer unit guide	
3	1						*1 Transfer unit	
4	1						Block	
5							Block	
							FG Cable	
							*1 - Part of Drum Kit	1710203-001A

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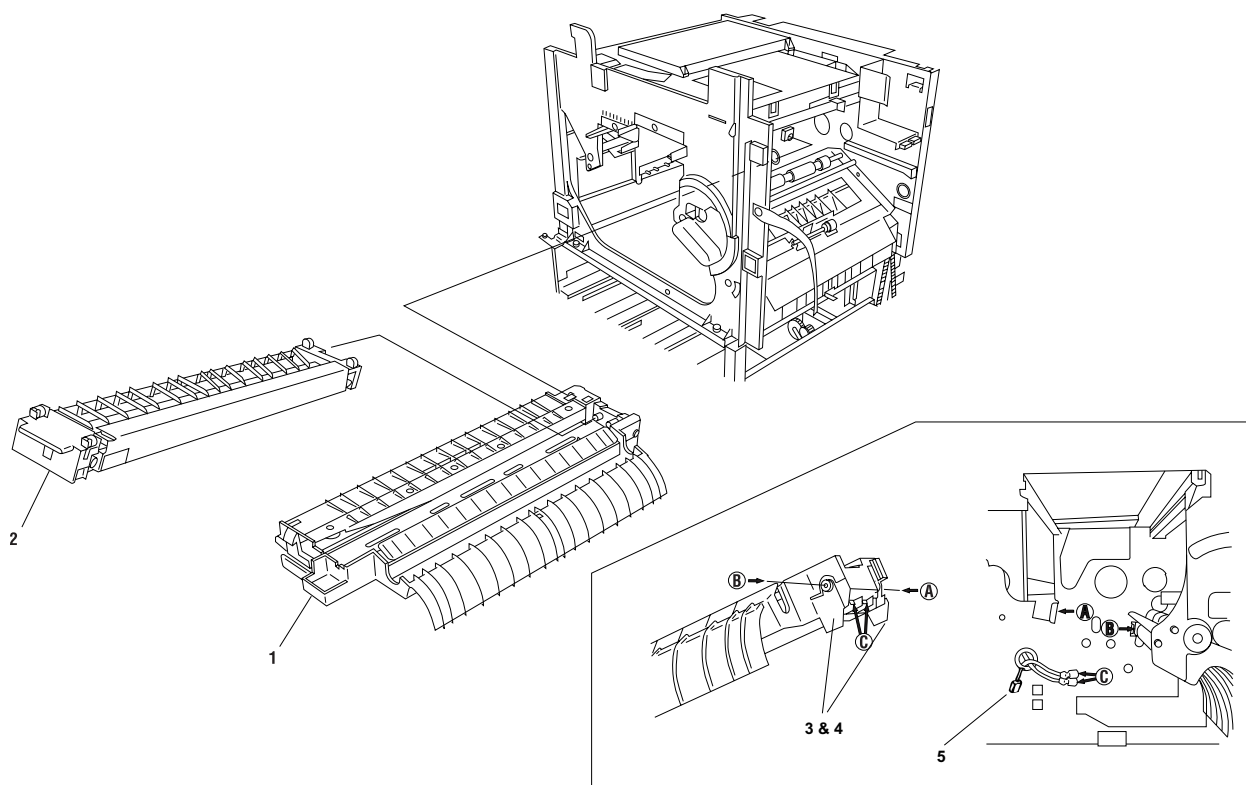


Figure 1-4. Transfer Guide Assembly Parts Locational Diagram

MINOLTA-QMS 4060 PARTS MANUAL**1-3.5. Paper Tray, Paper Lift Motor, and Tray Empty Sensor****Table 1-5. Paper Trays, Paper Size Sensors, Paper Lift Motor, and Tray Switch Sensor Parts Listing**

Index No.	Composition and Quantity					Specification	Description	Remarks
1	3					857CA81212-E126	Custom tray	Not Shown
1	3						Tray assembly	
	1						Base assembly	
2		3					Metal fitting	
3		3					Screw	
4		3				857CA02626-E142	Switch	
5		6					Screw	
6		3				857CA02626-E157	Lift motor assembly	Includes 7-13
7			1				Metal fitting assembly	
8			1				Motor	
9			3				Screw	
10			1				Spring	
11			1				Gear	
12			1				C-ring	
13			1				Pulley	
14		9					Screw	
15	1					857CA02626-0179	Sensor Assembly	Paper size sensor board
16	1					857CA71001-3149	Wire Harness	Paper size not shown

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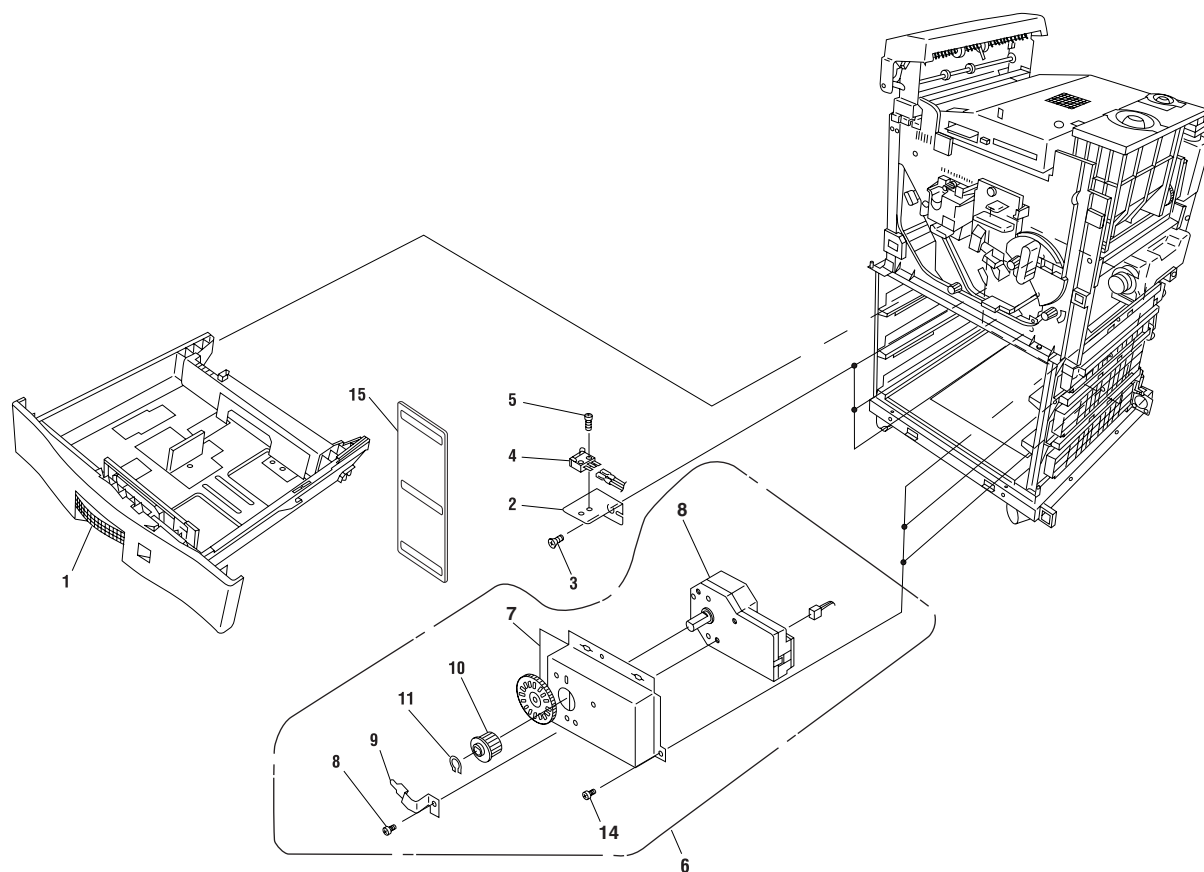


Figure 1-5. Paper Tray, Paper Lift Motor, and Tray Empty Sensor Parts Locational Diagram

MINOLTA-QMS 4060 PARTS MANUAL**1-3.6. Main Controller and Optical Unit****Table 1-6. Main Controller and Optical Units Parts Listing**

Index No.	Composition and Quantity						Specification	Description	Remarks
	1								
1		1						Printer unit	
2		1						Plate	
3		8						Screw	
4			1				857CA71002-1840	Wire harness	Main Controller to Control Panel
5			1				857CA71002-1842	Wire harness	Main Controller to Optics
6			1				857CA71002-1841	Wire harness	Main Controller to Mechanism Contoller
7		1					857CA31214-C012	Fan	Fan 6
8			2					Screw	
9		1					857CA02625-D105	Optical unit	
10			1					Spring	
11			1					Collar	
12			1					Plate	
13			2					Screw	
14		1						Duct	Not Shown
15		2						Screw	Not Shown

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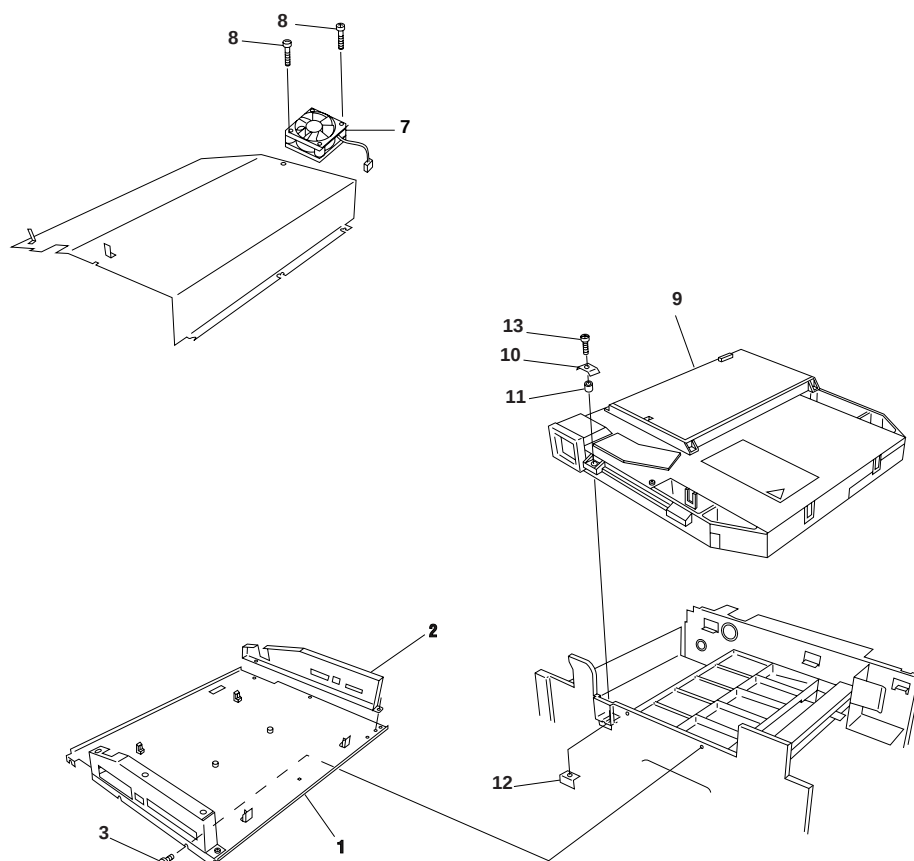


Figure 1-6. Main Controller and Optical Units Parts Locational Diagram

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1-3.7. Ejection Unit and Operator Panel

Table 1-7. Ejection Unit and Operator Panel Parts Listing

Index No.	Composition and Quantity					Specification	Description	Remarks
1	1						Cover assembly	
2	1					857CA31214-0210	Cover, operator panel	
3	4						Screw	
4	1					857CA31214-0260	Door	Floppy cover
5	1					857CA31214-C004	Cover, operator bezel	
6	1						Metal fitting	
7	2						Screw	
8	1					857B8602410V424A	Switch	Standby switch
9	1					857CA31214-C026	Operator panel	
10	3						Screw	
11	1						Engine assembly	
12	1						Mechanism assembly	
13	1	1				857CA02626-F900	Ejection unit	
14			1				Ejection cover asy	
15				1			Metal fitting	
16				2			Screw	
17				1		857CA02951-5075	Sensor	Stack full sensor PS7
18					1	857CA02951-5074	Sensor	
19					1	857CA02626-0922	Discharge brush	
20			1			857CA02626-E908	Roller assembly	
21				1			Pulley	
22				2			E-ring	
23			1			857CA02626-E907	Roller assembly	
24				1			Pulley	
25				2			E-Ring	
26			1			857CA98001-6941	Belt	
27			1			857CA02626-E142	Switch	
28			1				Screw	
29	2						Screw	

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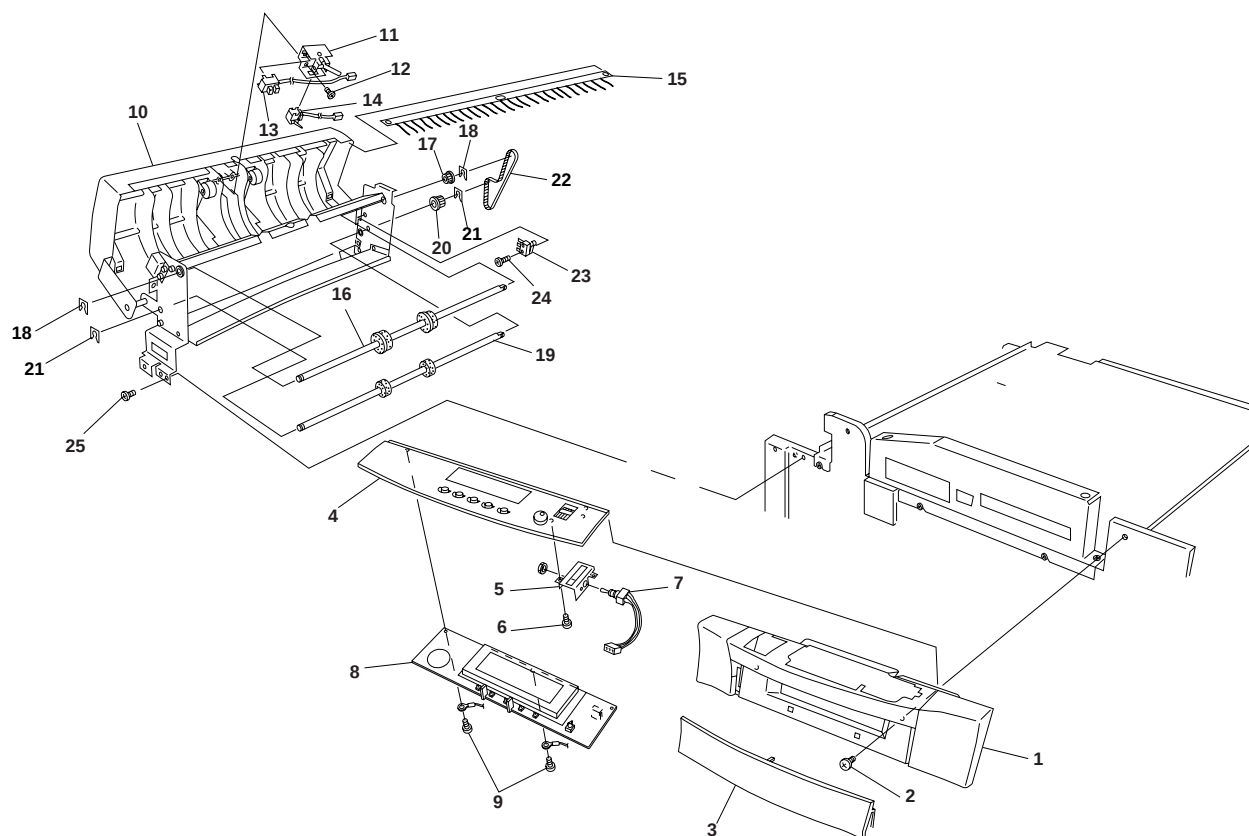


Figure 1-7. Ejection Unit and Operator Panel Parts Locational Diagram

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1-3.8. Reversing Unit

Table 1-8. Reversing Unit Parts Listing

Index No.	Composition and Quantity					Specification	Description	Remarks
1	1						Mechanism assembly	
2	1	1				857CA02626-F800	Reversing unit	
3			1			857CA02626-E808	Roller	
4				2			Bushing	
5				1			Pulley	
6				2			E-ring	
7		1				857CA98001-6940	Belt	
8		1				857CA02626-E846	Motor assembly	
9			1				Pulley	
10		3					Bushing	
11		3					Screw	
12		1				857CA02951-5071	Solenoid	
13		2					Screw	
14		1					Plate	
15		1					Screw	
16		1				857CA55003-1612	Sensor	PS6
17	1						Screw	
18	1						Stacker select unit	
19		1				857CA02626-E820	Solenoid	
20	2						Screw	

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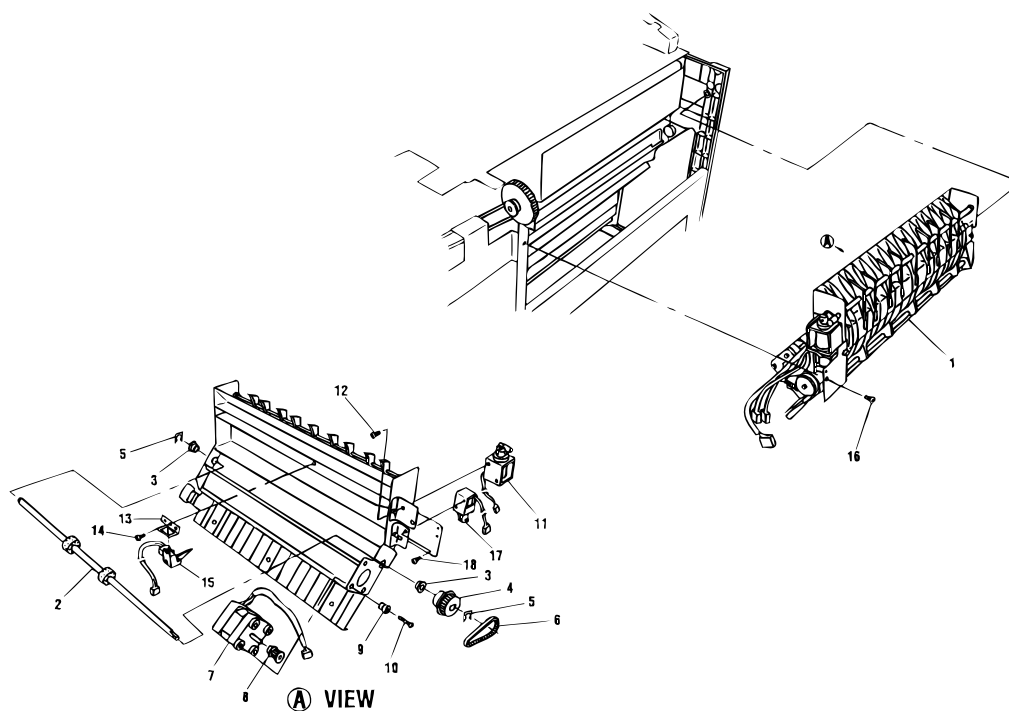


Figure 1-8. Reversing Unit Parts Locational Diagram

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1-3.9. Paper Path Transport Assembly

Table 1-9. Paper Path Transport Assembly Parts Listing

Index No.	Composition and Quantity					Specification	Description	Remarks
1	1						Transport assembly	
2	1					857CA02626-E401	Transport cover Assy	
3		1					Metal fitting (L) Assy	
4		1					Screw	
5		2					Spacer	
6		1					Metal fitting (R) Assy	
7		1					Screw	
8		1				857CA02626-E142	Switch	
9		1					Screw	
10		2				857CA04192-F011	Receiving Plate Assy	Not Shown
11		4					Screw	Not Shown
12		3				857CA02626-E406	Roller	
13		3					Screw	
14		1				857CA02626-0416	Strap	
15		2					Screw	
16			1			857CA02626-E441	Motor assembly	
17			1				Pulley M	
18			2				Screw	
19		3					Screw	
20	1	3					Nut	
						857CA98001-6943	Belt	

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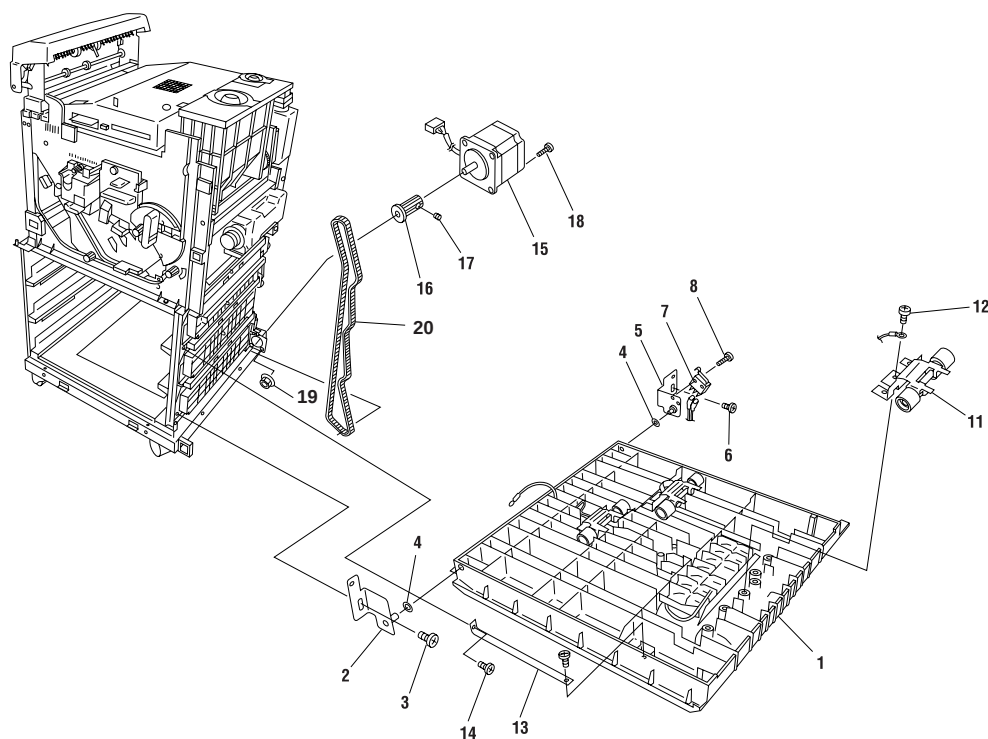


Figure 1-9. Paper Path Transport Assembly Parts Locational Diagram

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1-3.10. Paper Feed Unit

Table 1-10. Paper Feed Unit Parts Listing

Index No.	Composition and Quantity						Specification	Description	Remarks
	1								
1	2						857CA02626-E330	Paper feed unit Paper feed unit	Upper/middle: E330
1	1						857CA02626-E331	Paper feed unit	Lower:E331
2		1						Guide U	
3		2						Screw	
4		1					857CA55300-1610	Sensor	PS1: Paper empty sensor
5	1						857CA55300-1625	Sensor	
6	1						857CA02626-E312	Roller assembly	
7			1					Plate H assembly	
8			1					Screw	
9			1					Pulley H	
10			2					E-ring	
11		1						Pick plate	
12		1						Shaft P	
13		4						Ring	
14		2					857CA02626-E325	Roller	
15		2						Roller	
16		1					857CA02626-E324	Roller	
17		1						Roller	
18		2					857CA02626-0337	Clutch	
19		1					857CA98001-6949	Torque limiter	
20		1						Pulley P	
21		1						Pulley F	
22		1					857CA98001-6944	Belt	
23		1						Plate	
24		1					857CA55003-1620	Motor	
25	6							Screw	
26	1							Plate	
27		1					857CA55003-1615	Sensor	Paper Level Sensor

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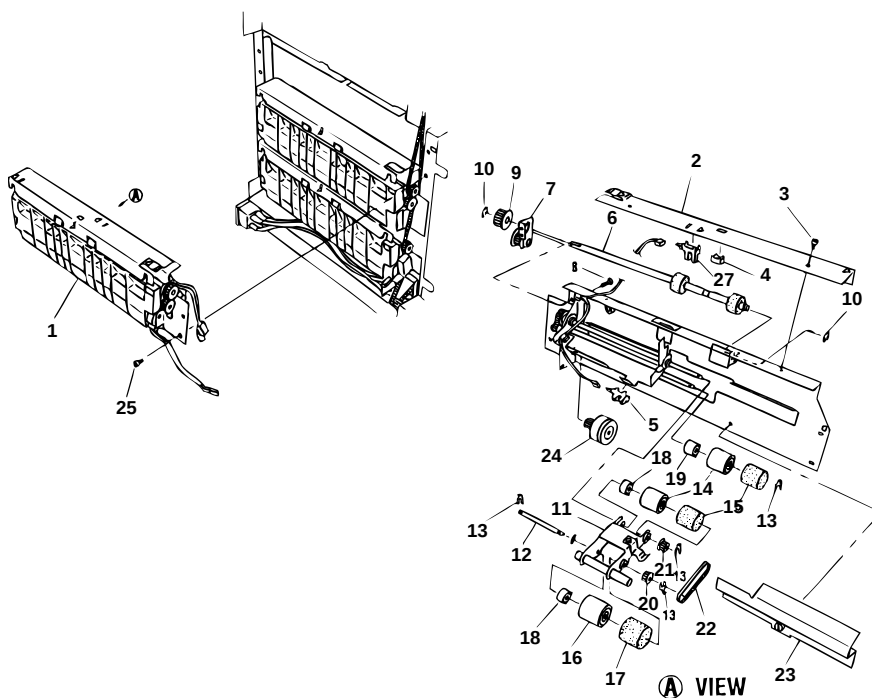


Figure 1-10. Paper Feed Unit Parts Locational Diagram

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1-3.11. Toner Hopper and Developer Units

Table 1-11. Toner Hopper and Developer Units Parts Listing

Index No.	Composition and Quantity					Specification	Description	Remarks
1	1						Mechanism assembly	
2	1					857CA02626-E240	Toner hopper	
3		1				857CA02626-E252	Motor assembly	
4				1			Rack	
5				1			Motor	
6				2			Screw	
7				1			Screw	
8				1			Gear	
9				1			C-ring	
10		3					Screw	
11	4						Screw	
12	1					857CA02626-E200	Developer unit	
						857CA02626-1130	Developer Rail	

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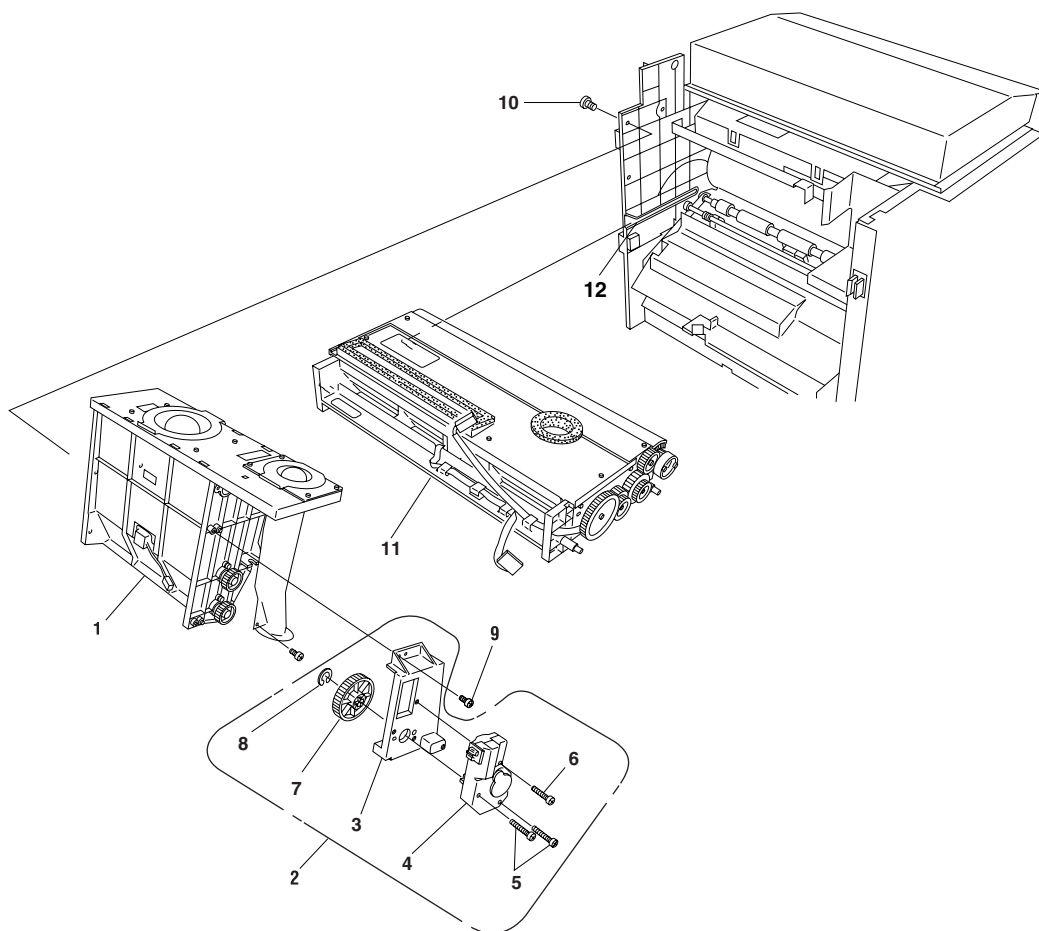


Figure 1-11. Toner Hopper and Developer Units Parts Locational Diagram

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1-3.12. Main Frame Assembly

Table 1-12. Main Frame Assembly Parts Listing

Index No.	Composition and Quantity					Specification	Description	Remarks
1	1						Main frame assembly	
2	1					857CA02626-E122	Guide assembly	
3		1					Roller	Not Shown
4		2					Bearing	Not Shown
5		1					Gear	Not Shown
6		2					E-Ring	Not Shown
7		1					Knob	Not Shown
8		1					Screw	
9		1				857B86L24100822A	Sensor	PS4
10	2						Screw	
11	1					857CA98001-6946	Switch	
12	1					857CA02626-E110	LED Cover	Not Shown
13	2						Screw	Not Shown
14	1					857CA02626-E125	LED Erase Unit	
15	1						Screw	
16	1					857CA98001-6946	Switch	
17	1						Plate	Not Shown
18	3						Screw	Not Shown
19	1						Plate	Not Shown
20	1						Screw	Not Shown
21	1					857CA02626-E147	Registration roller assy	
22	1						Bearing 8	
23	1						Knob	
24	1						Screw	
25	1						Spacer	
26	1						E-ring	
27	1					857B86L24100880A	Clutch	
28	1					857CA02626-E133	Roller assembly	
29	2						Bearing	
30	1						Knob	
31	1						Screw	
32	1						Pulley H	
33	1						E-Ring	
34	2					857CA055003-1627	Sensor	PS2, PS3
35	1						Cover Assy	
36	1					857CA02626-E142	Switch	
37	1						Screw	
38	2						Screw	
39	1						Plate	
40	1						Plate Spring	
41	1						Screw	
42	1						Shaft	
						857CA02626-E100	Backup Roller	

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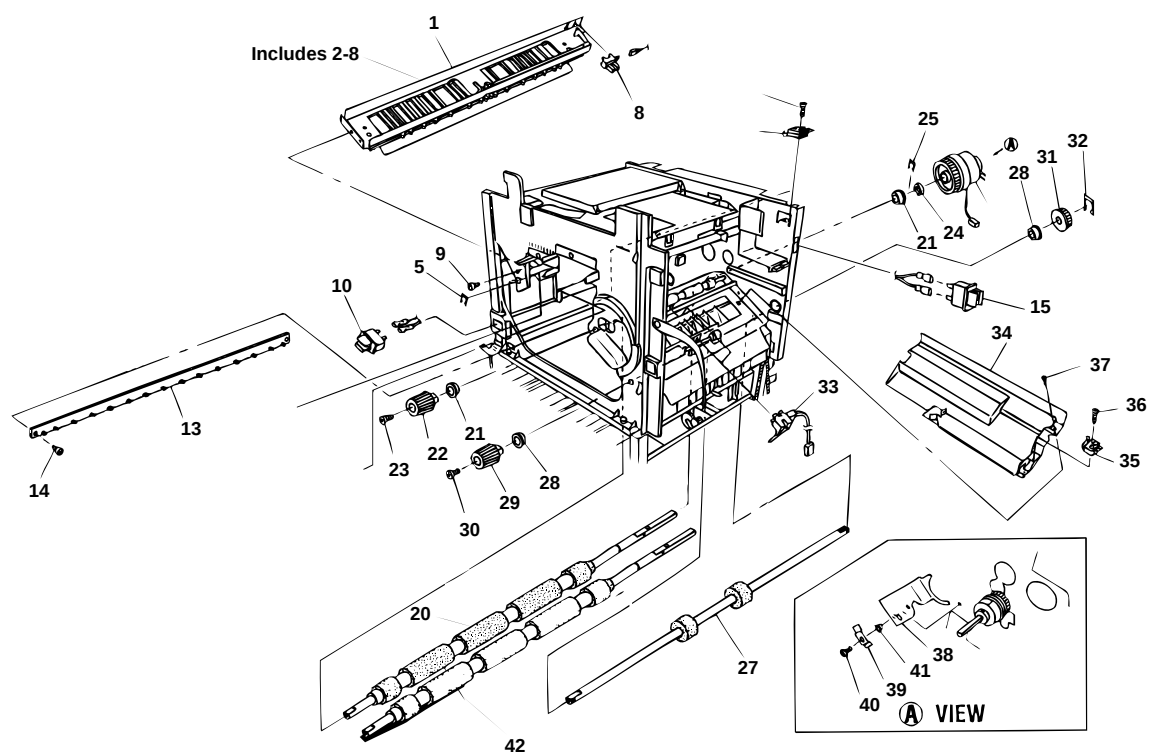


Figure 1-12. Main Frame Assembly Parts Locational Diagram

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1-3.13. Drive Unit M

Table 1-13. Drive Unit M Parts Listing

Index No.	Composition and Quantity					Specification	Description	Remarks
1	1						Mechanism assembly	
2	1	1				857CA02626-E732	Driving M sub asy	
3		1				857CA02626-E715	Fan	Fan 2
4		1				857CA02626-E716	Fan	Fan 4
5		1				857CA02951-5078	Switch	
6		1					Screw	
7		1				857CA02626-E718	Fan	Fan 7
8		1					Finger guard	
9		2					Screw	
10		1					Motor	
11		4					Screw	
12		1					Waste toner unit	
13			1				Plate	
14			1			857B86L24100822A	Sensor	Waste toner sensor
15			1				Screw	
16			1				Spring	
17			1			857CA98001-6947	Switch	
18			1				Bracket	
19			5				Screw	
20			1				Belt	
21			1				Belt	
22			1				Belt	
23	4						Screw	
24	8						Belt	
25	1					857CA02626-E734	Waste Toner unit	
26	1						Fan Plate	
27	1						Screw	

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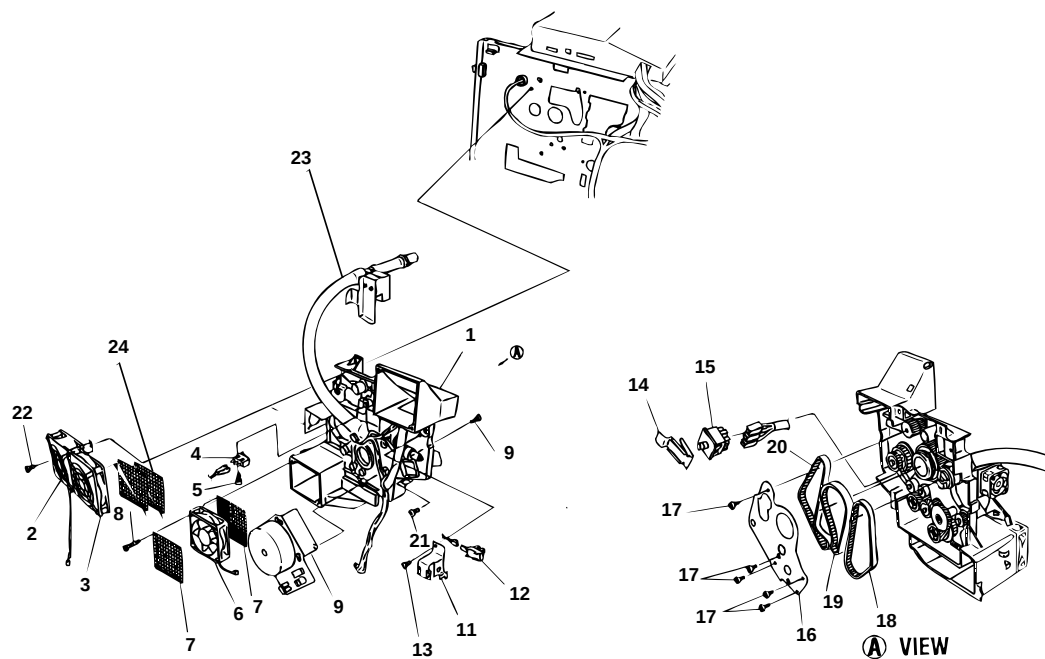


Figure 1-13. Drive Unit M Parts Locational Diagram

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1-3.14. Mechanism Controller PCB, HVPS, LVPS, and LVPS Fan

Table 1-14. Mechanism Controller PCB, HVPS, LVPS, and LVPS Fan Parts Listing

Index No.	Composition and Quantity					Specification	Description	Remarks
	1						Engine assembly	
		1					PCB assembly	
1			1				Metal fitting	
2			1			857CA02626-J002	PCB	Mechanism controller
3		2					Screw	
		1					Cable	
4			1			857CA71001-2654	Wire harness	
5			1			857CA71001-2655	Wire harness	
6		1				857CA71002-1841	Wire harness	
7		3				857CA02626-E322	Wire harness	
8		1				857CA02626-E320	Wire harness	
9		1				857CA02626-E850	Wire harness	
10		1				857CA02951-8351	HV power supply	
11		4					Screw	
12		1				857CA02951-3631	Power supply unit	
13		6					Screw	
14		1				857CA02626-E159	Fan	Fan 5
15		1					Finger guard	
16		2					Screw	
17		2				857CA98001-6948	Relay	
18		2					Screw	
19		1				857CA71001-2859	Cable	Not Shown
20		1				857CA71001-2685	Cable	Not Shown
21		1					Metal Fitting	
22		2					Screw	

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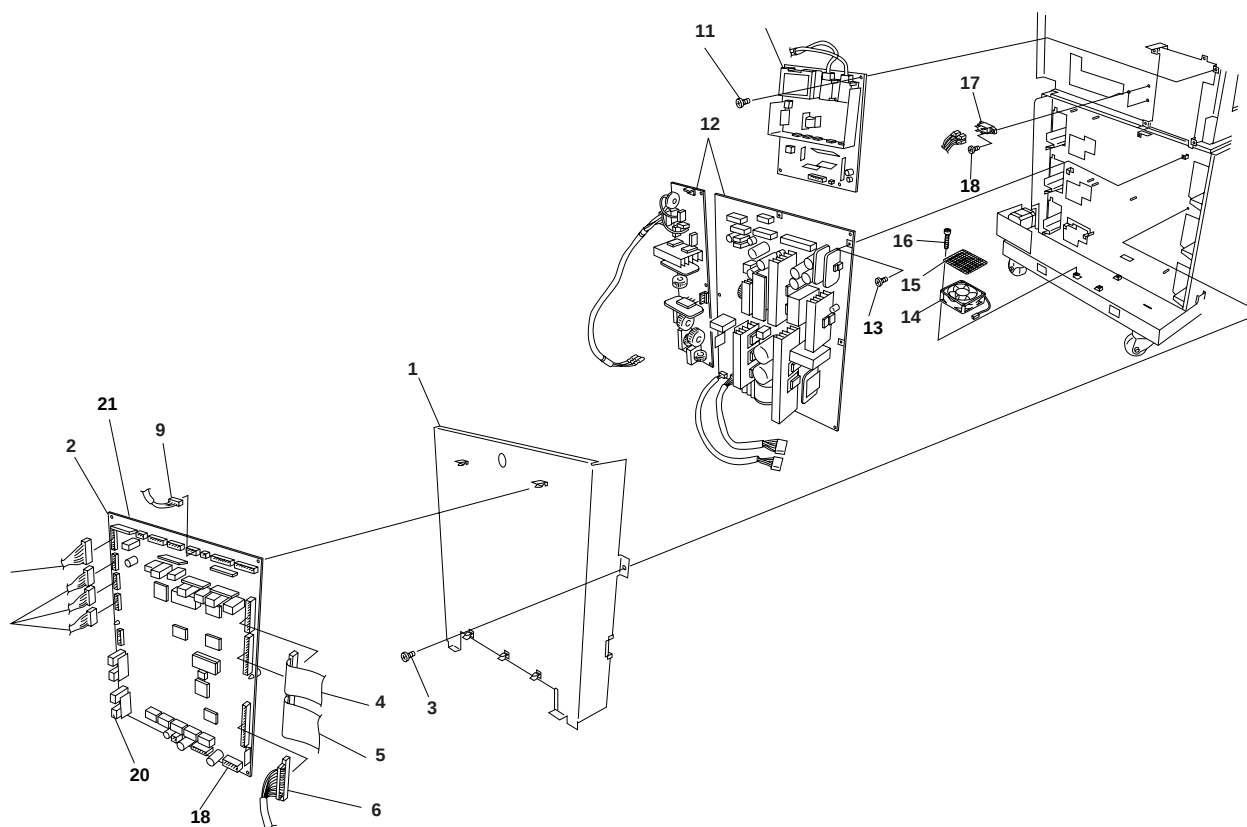


Figure 1-14. Mechanism Controller PCB, HVPS, LVPS, and LVPS Fan Parts Locational Diagram

MINOLTA-QMS 4060 PARTS MANUAL**1-3.15. Drive Unit D Motor, Drive Unit E, and Drive Unit E Belt****Table 1-15. Drive Unit D Motor, Drive Unit E, and Drive Unit E Belt Parts Listing**

Index No.	Composition and Quantity					Specification	Description	Remarks
	1							
1	1					857CA02626-E660	Mechanism assembly	
2		1				857CA98001-6942	Driving unit E	
3			1				Belt	
4		4					Screw	
5		1				857CA02626-F600	Driving unit D	
6			1			857CA02626-E602	Motor	
7			2				Screw	
8			1			857CA02626-E142	Switch	
9			1				Screw	
9	2						Screw	

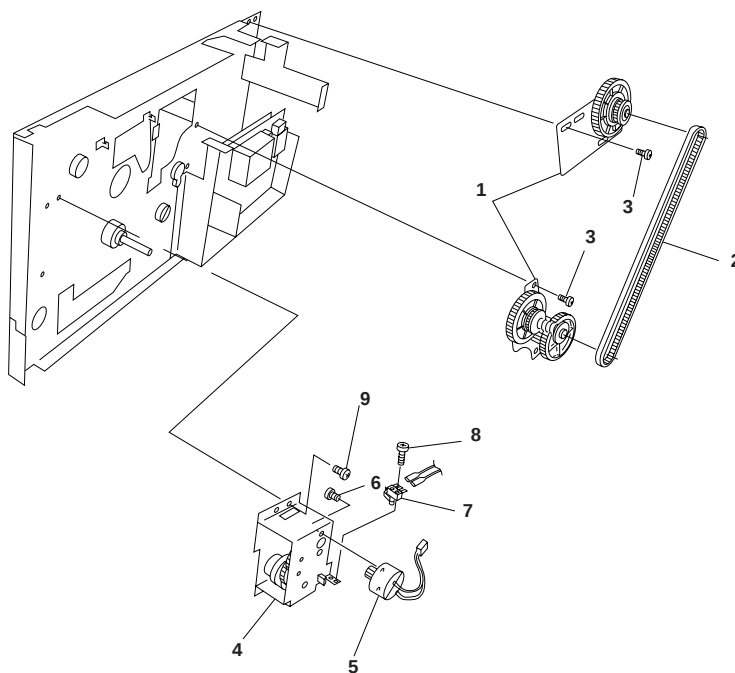
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Figure 1-15. Drive Unit D Motor, Drive Unit E, and Drive Unit E Belt Parts Locational Diagram

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1-4. LCIF Parts Locational Diagrams and Listings

1-4.1. LCIF Frame

Table 1-16. LCIF Frame Parts Listing

Index No.	Composition and Quantity				Specification	Description	Remarks
*1	1					Label lock release	(PCA-B)
2	1				857CA81101-1049	Top cover	
3		10				Screw	
4	2				857CA81101-1050	Side cover	
5	1				857CA81101-1043	Hinge, Lower	
6		2				Screw	
7	1				857CA81003-5657	PCA-B	
8		1				Screw	
9	1				857CA81101-1013	Lock release lever	
10	1					Button	
11	1				857CA81003-5651	Door	
12		1				Screw	
13	1				857CA81101-1042	Hinge, Upper	
14	2					Screw	
15	1					Support Stand	
16	1					Support Stand Guide	
17	2				857CA81003-5602	Adjusting bolt	
18	2				857CA81003-5601	Rail	

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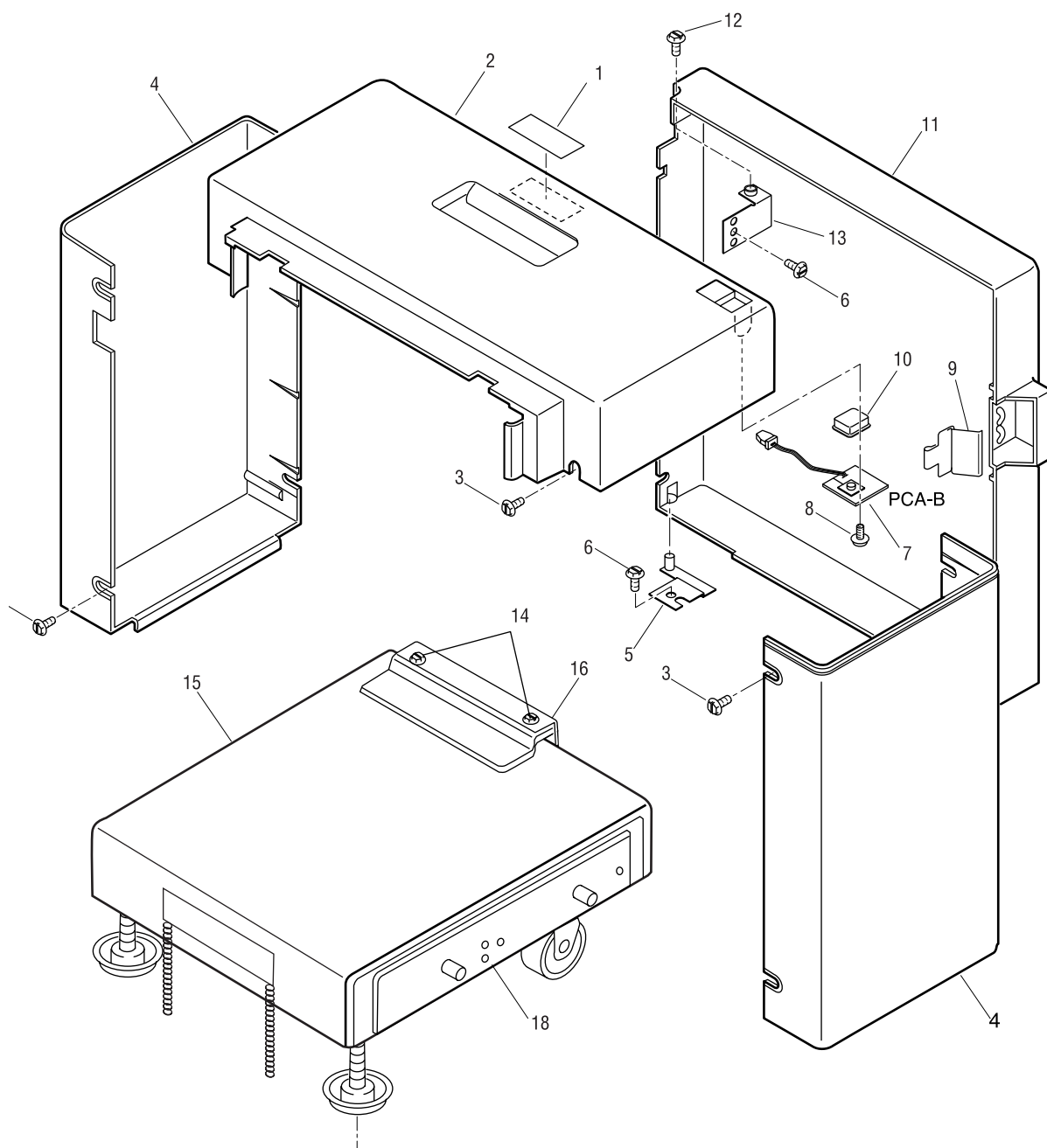


Figure 1-16. LCIF Frame Parts Locational Diagram

MINOLTA-QMS 4060 PARTS MANUAL**1-4.2. Paper Feed Assembly****Table 1-17. LCIF Paper Feed Assembly Parts Listing**

Index No.	Composition and Quantity				Specification	Description	Remarks
1	1				857CA81101-1033	Bracket, rear	Not Shown
2	2				857CA81101-1117	Screw	
3	3				857CA81101-1107	Washer	
4	1				857CA81101-1051	Frame, rear	
5	12				857CA81101-1112	Screw	
6	1				857CA81101-1084	Harness	
7	1				857CA81101-1113	Screw	
8	1				857CA81101-1053	Guide frame	
9	2				857CA81003-5664	Tension spring	
10	1				857CA81101-1035	Size plate	
11	1				857CA81101-1040	Ground plate	
12	1				857CA81101-1054	Frame, lower	
13	1				857CA81101-1032	Bracket, front	
14	2				857CA81003-5653	Photo interrupter	(PCA-A)
15	1				857CA81101-1016	Bracket	
16	1				857CA81003-5656	PCA-A (with IC)	
17	1				857CA81101-1047	Bracket	
18	1				857CA81101-1052	Frame, front	
19	1				857CA81101-1056	Actuator	
20	1				857CA81003-5654	Motor	
21	1				857CA81101-1047	Bracket	
22	1				857CA81101-1079	Gear, 52T	
23	4				857CA81101-1023	PWB support, 6.35H	One of the components
24	1				857CA81003-5663	Separator roller asy	
25	1				857CA81101-1001	Stopper Ring	
26					857CA81101-1087	Label	

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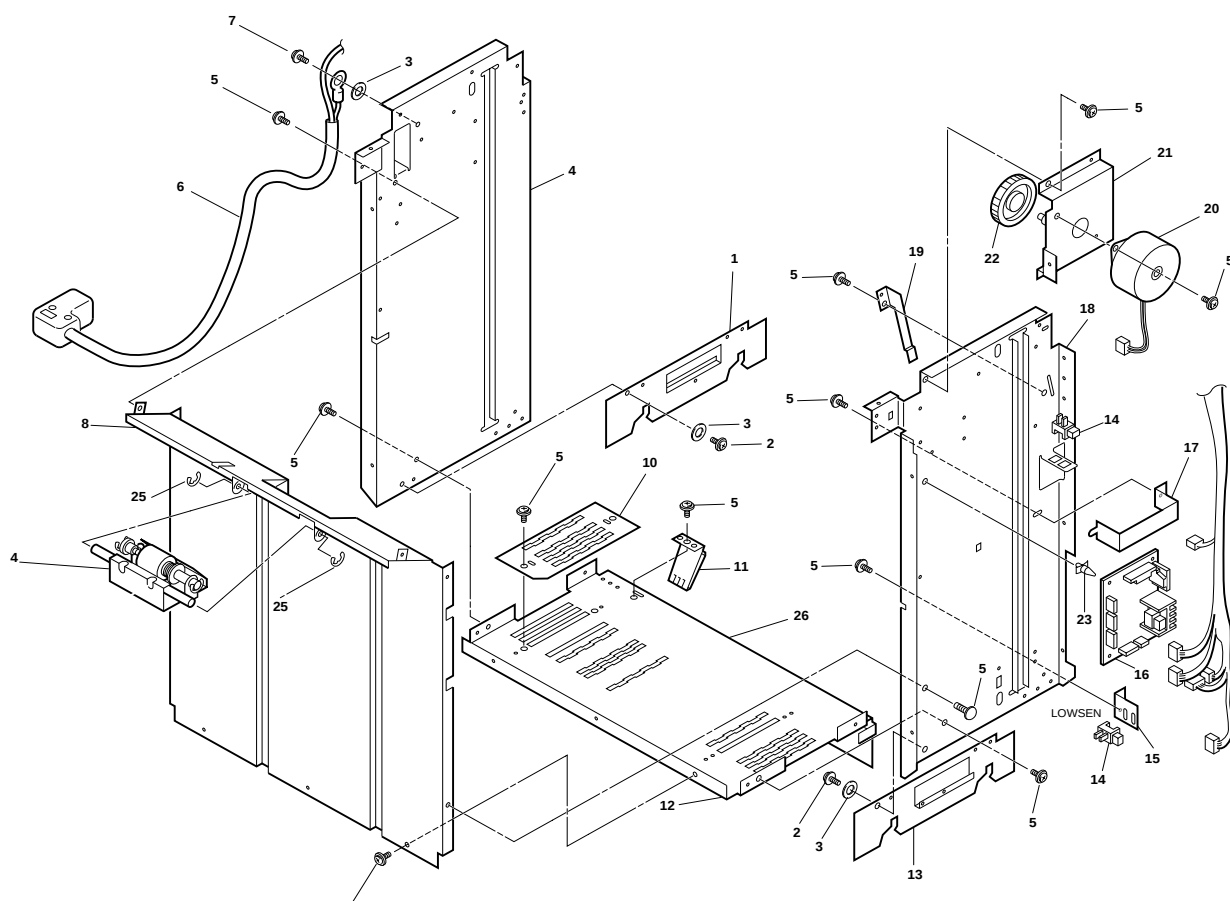


Figure 1-17. LCIF Paper Feed Assembly Parts Locational Diagram

MINOLTA-QMS 4060 PARTS MANUAL**1-4.3. LCIF Paper Transport****Table 1-18. LCIF Paper Transport Assembly Parts Listing (Sheet 1 of 2)**

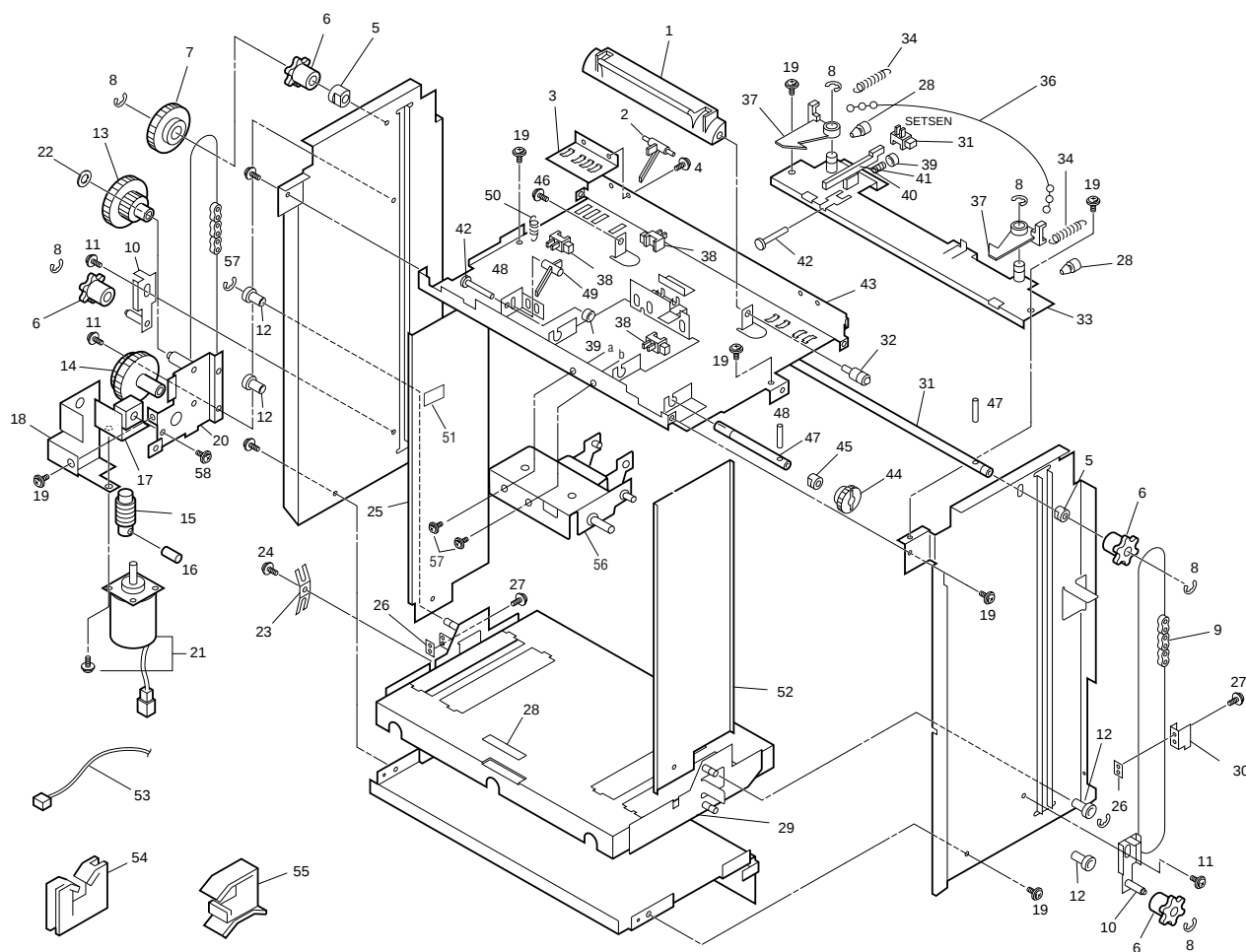
Index No.	Composition and Quantity					Specification	Description	Remarks
1	1					857CA81101-1090	Lever	
2	1					857CA81101-1065	Actuator	
3	1					857CA81101-1034	Size plate	
4	2					857CA81101-1116	Screw	
5	2					857CA81101-1007	Bushing	
6	4					857CA81101-1010	Sprocket, 13T	
7	1					857CA81101-1019	Gear, 30T	
8	8					857CA81101-1109	E-Ring	
9	2					857CA81101-1060	Chain, 136LNK	
10	2					857CA81101-1045	Mounting plate	
11	3					857CA81101-1117	Screw	
12	4					857CA81101-1021	Guide roller	
13	1					857CA81101-1020	Gear, 18/50T	
14	1					857CA81101-1019	Gear, 28/56T	
15	1					857CA81101-1106	Worm gear	
16	1					857CA81101-1068	Set Screw	
17	1					857CA81101-1070	Bracket	
18	1					857CA81101-1102	Bracket	
19	8					857CA81101-1045	Screw	
20	1						Bracket	
21	1					857CA81003-5655	Motor	Hmot
22	1					857CA81101-1011	Washer	
23	1					857CA81101-1014	Ground plate	
24	1					857CA81101-1114	Screw	
25	1					857CA81101-1072	Regulating plate, front	
26	2					857CA81101-1061	Plate nut	
27	2					857CA81101-1104	Screw	
28	1					857CA81101-1073	Friction sheet	
29	1					857CA81101-1041	Paper plate	
30	1					857CA81101-1017	Actuator	
31	1					857CA81101-1015	Shaft	
32	1					857CA81101-1012	Shoulder screw	
33	1					857CA81101-1044	Bracket	
34	2					857CA81101-1057	Tension spring	
35	2					857CA81101-1024	Rubber cushion	
36	1					857CA81101-1059	Wire	
37	2					857CA81003-5652	Lock lever	
38	4					857CA81003-5653	Photo interrupter	Setsen, Empsen Ksen, Levsen
39	2					857CA81101-1004	Collar	
40	1					857CA81101-1058	Pressure spring	

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Table 1-18. LCIF Paper Transport Assembly Parts Listing (Sheet 2 of 2)

Index No.	Composition and Quantity					Specification	Description	Remarks
41	1					857CA81101-1066	Actuator	One of the Components of C56368
42	2					857CA81101-1008	Pin	
43	1					857CA81101-1055	Frame, top	
44	1					857CA81101-1080	Gear, 30T	
45	5					857CA81101-1005	Bushing	
46	1					857CA81101-1103	Screw	
47	7					857CA81101-1082	Shaft	
48	1					857CA81101-1121	Pin	
49	1					857CA81101-1064	Actuator	
50	1					857CA81101-1026	Tension spring	
51	1					857CA81101-1003	Label, max	
52	1					857CA81101-1071	Regulating plate, rear	
53	4					857CA81101-1009	Cable tie	
54	1					857CA81101-1022	Edge cover	
55	2					857CA81101-1083	Wiring saddle	
56	1					857CA81003-5662	Pick roller asy	
57	1					857CA81101-1108	Retaining Ring	
58	1					857CA81101-1101	Screw	

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Figure 1-18. LCIF Paper Transport Assembly Parts Locational Diagram

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1-5. LCOS Parts Locational Diagrams and Listings

1-5.1. LCOS Attachment Parts

Table 1-19. LCOS Attachment Parts Listing

Index No.	Quantity	Specification	Description	Remarks
1	1	857CA02542-0189	Interface Cable	Not shown Miscellaneous screws for LCOS
2	1	857CA02542-0202	Knob	
	1	857CA02542-0193	Screw	

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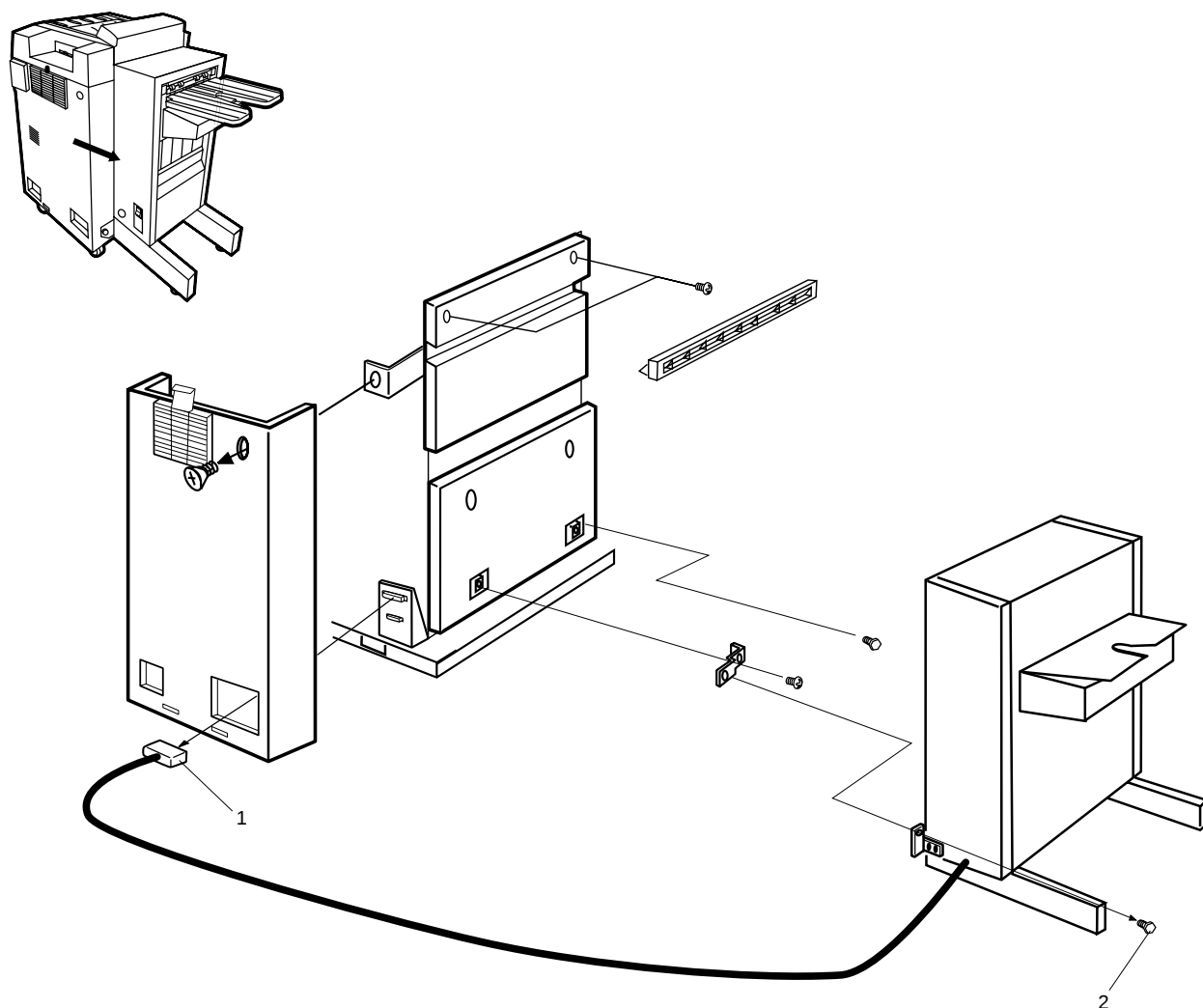


Figure 1-19. LCOS Attachment Parts Locational Diagram

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1-5.2. LCOS Stacker Frame

Table 1-20. LCOS Stacker Frame Assembly Parts Listing

Index No.	Quantity	Description	Specification	Remarks
1	1	Front Door	857CA02542-0199	Diagnostic SEN8
2	1	LED Unit	857CA02542-0165	
3	1	Offset Motor Assy	857CA02542-0180	
4	1	Micro Switch	857CA02542-0130	
5	1	Brush	857CA02542-0154	
6	1	Top Cover	857CA02542-0183	
7	1	Tray	857CA02542-0186	
8	1	Left Side Cover	857CA02542-0188	
9	1	LED Unit Cable	857CA02542-0190	
10	4	Caster	857CA02542-0191	
11	2	Hinge	857CA02542-0192	

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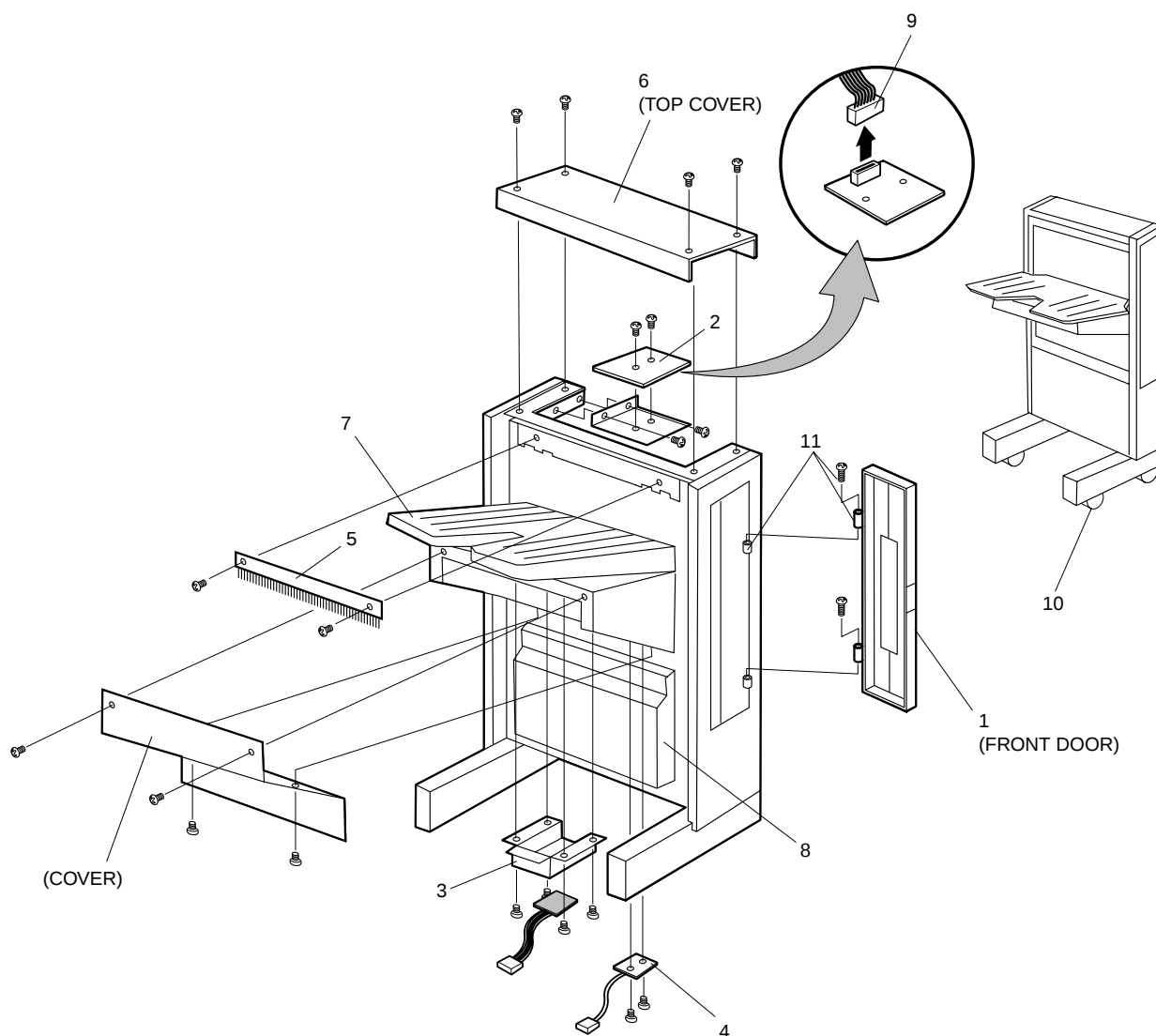


Figure 1-20. LCOS Stacker Frame Assembly Parts Locational Diagram

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1-5.3. LCOS Controls and Cover Assemblies

Table 1-21. LCOS Controls and Covers Assemblies Parts Listing

Index No.	Quantity	Description	Specification	Remarks
1	1	Guide Sensor	857CA02542-0122	Switchback Detector Sensor (SEN4)
2	1	Guide Solenoid	857CA02542-0150	Switchback Detector Solenoid
3	1	Locker Unit	857CA02542-0182	100V
4	1	Locker Unit	857CA02542-0220	200V
5	1	Front Cover	857CA02542-0184	
	1	Rear Cover	857CA02542-0165	

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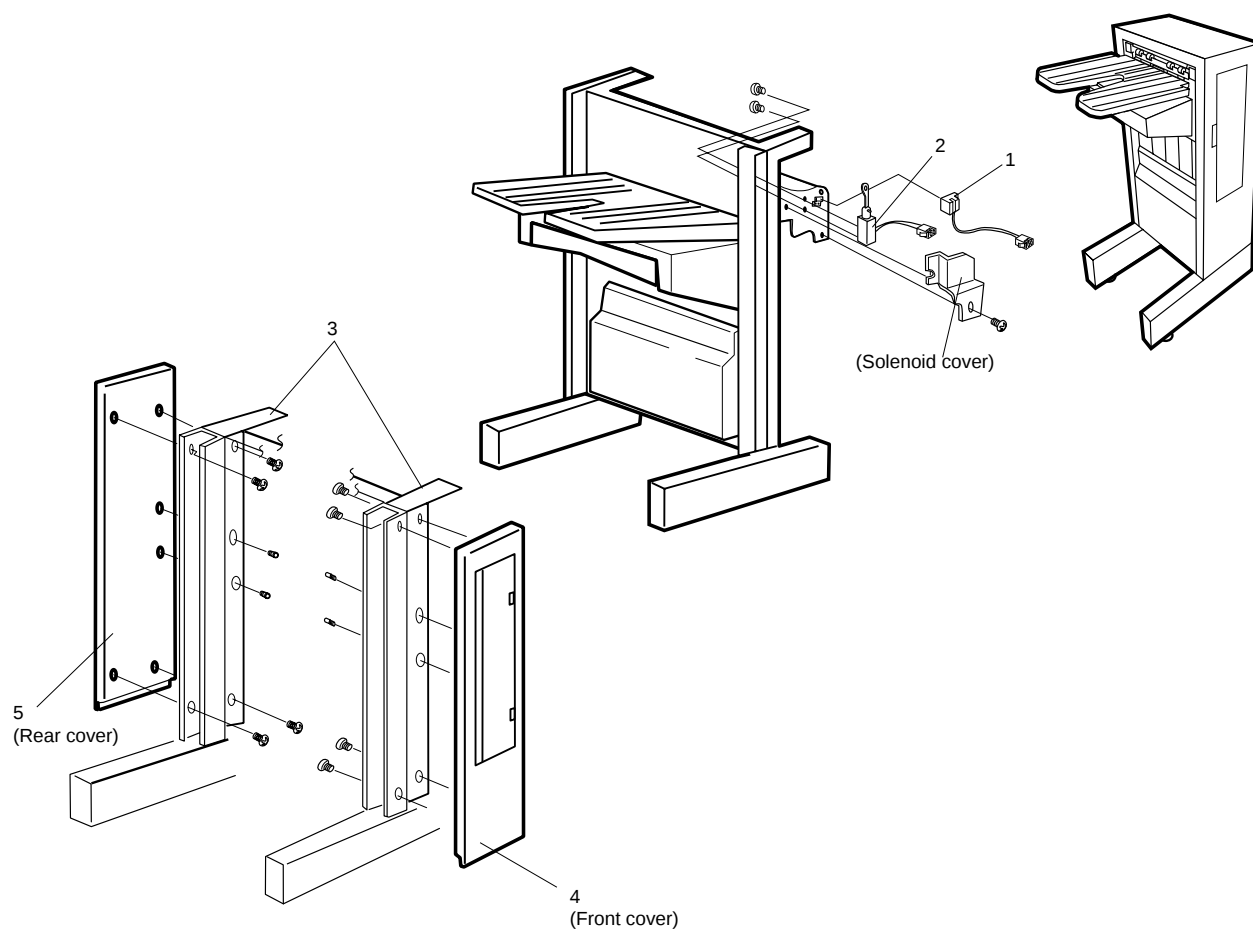


Figure 1-21. LCOS Controls and Covers Assemblies Parts Locational Diagram

MINOLTA-QMS 4060 PARTS MANUAL**1-5.4. LCOS Input-Paper Transport Assembly****Table 1-22. LCOS Input-Paper Transport Assembly Parts Listing**

Index No.	Quantity	Description	Specification	Remarks
1	1	Jam Sensor	857CA02542-0152	SEN2
2	1	Power Supply (100V)	857CA02542-0160	100-120V
	1	Power Supply (200V)	857CA02542-0162	200-240V
3	1	PCB	857CA02542-0181	LCS Controller
4	1	Door Switch	857CA02542-0131	Front Door Switch SEN9
5	1	Tray Motor Assy	857CA02542-0194	
6	1	Locker Switch	857CA02542-0138	AC Power Switch
7	1	Jam Sensor	857CA02542-0152	SEN1
8	1	Sensor	857CA02542-0201	SEN5
9	1	Sensor	857CA02542-0201	SEN6
10	1	Bottom Switch	857CA02542-0158	Tray Full Switch (SEN7)
11	1	Right Side Cover	857CA02542-0187	
12	2	Tray Belt	857CA02542-0155	Tray up and down belt
13	2	Tray Pulley	857CA02542-0156	Lower pulley for tray belt
14	2	Tray Pulley	857CA02542-0166	Upper pulley for tray belt

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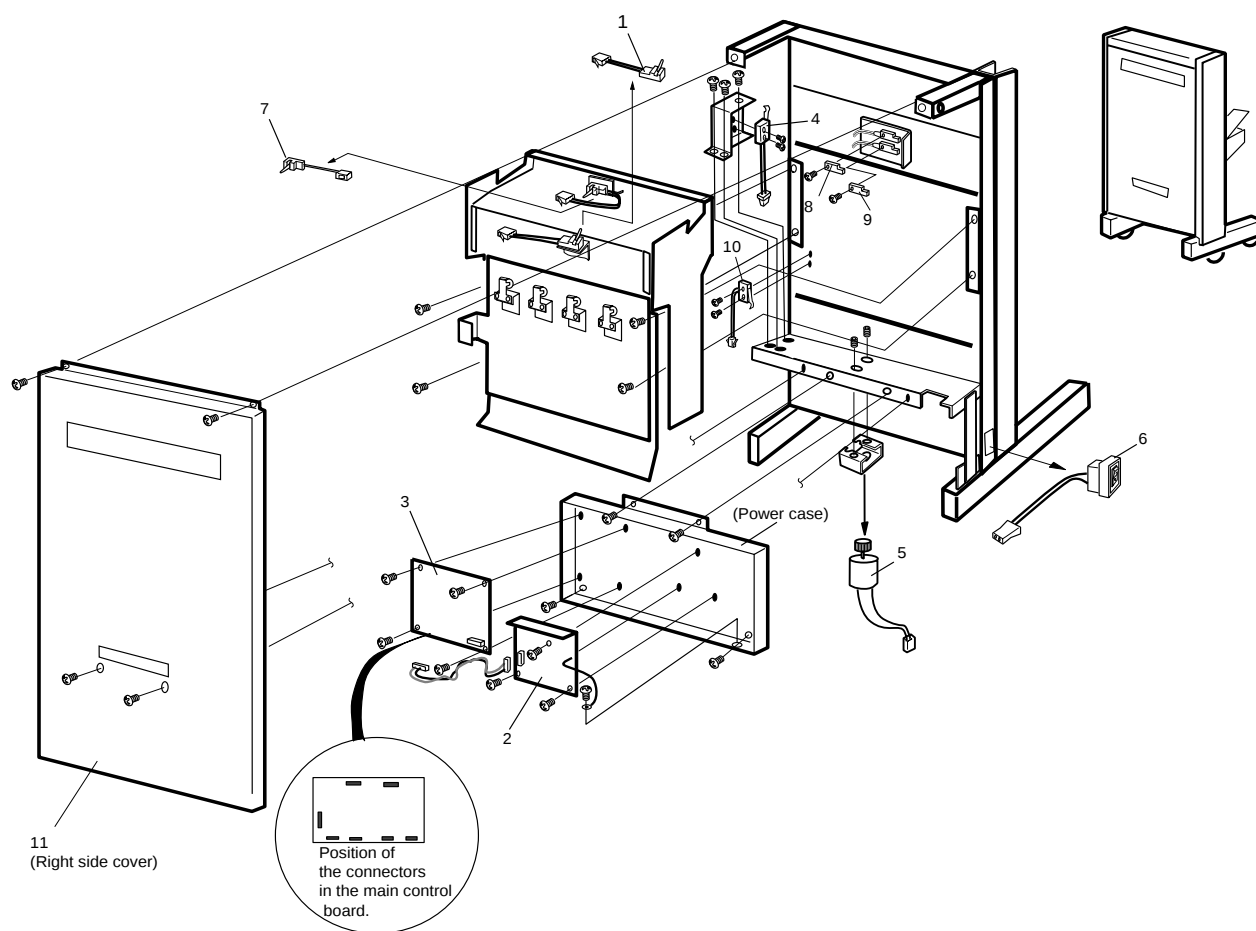


Figure 1-22. LCOS Input-Paper Transport Assembly Parts Locational Diagram

MINOLTA-QMS 4060 PARTS MANUAL**1-5.5. LCOS Output-Paper Transport Assembly****Table 1-23. LCOS Output-Paper Transport Assembly Parts Listing**

Index No.	Quantity	Description	Specification	Remarks
1	4	Reverse Idler Assembly	857CA02542-0198	
2	4	Feed Idler Assembly	857CA02542-0197	
3	1	Feed Motor	857CA02542-0115	
4	1	Feed Motor Gear	857CA02542-0145	
5	1	Feed Gear	857CA02542-0107	
6	1	Guide Gear	857CA02542-0109	
7	1	Exit Pulley	857CA02542-0173	
8	1	Exit Belt	857CA02542-0151	
9	1	Exit Motor	857CA02542-0149	
10	1	Exit Motor Pulley	857CA02542-0146	
11	1	Feed Roller	857CA02542-0141	
12	4	Exit Idler Assembly	857CA02542-0196	
13	1	Reverse Pulley	857CA02542-0147	
14	1	Exit Belt	857CA02542-0204	
15	1	Exit Roller	857CA02542-0230	
16	1	Reverse Roller	857CA02542-0140	
17	1	Paper Feed Unit	857CA02542-0200	
18	1	Film Guide	857CA02542-0203	

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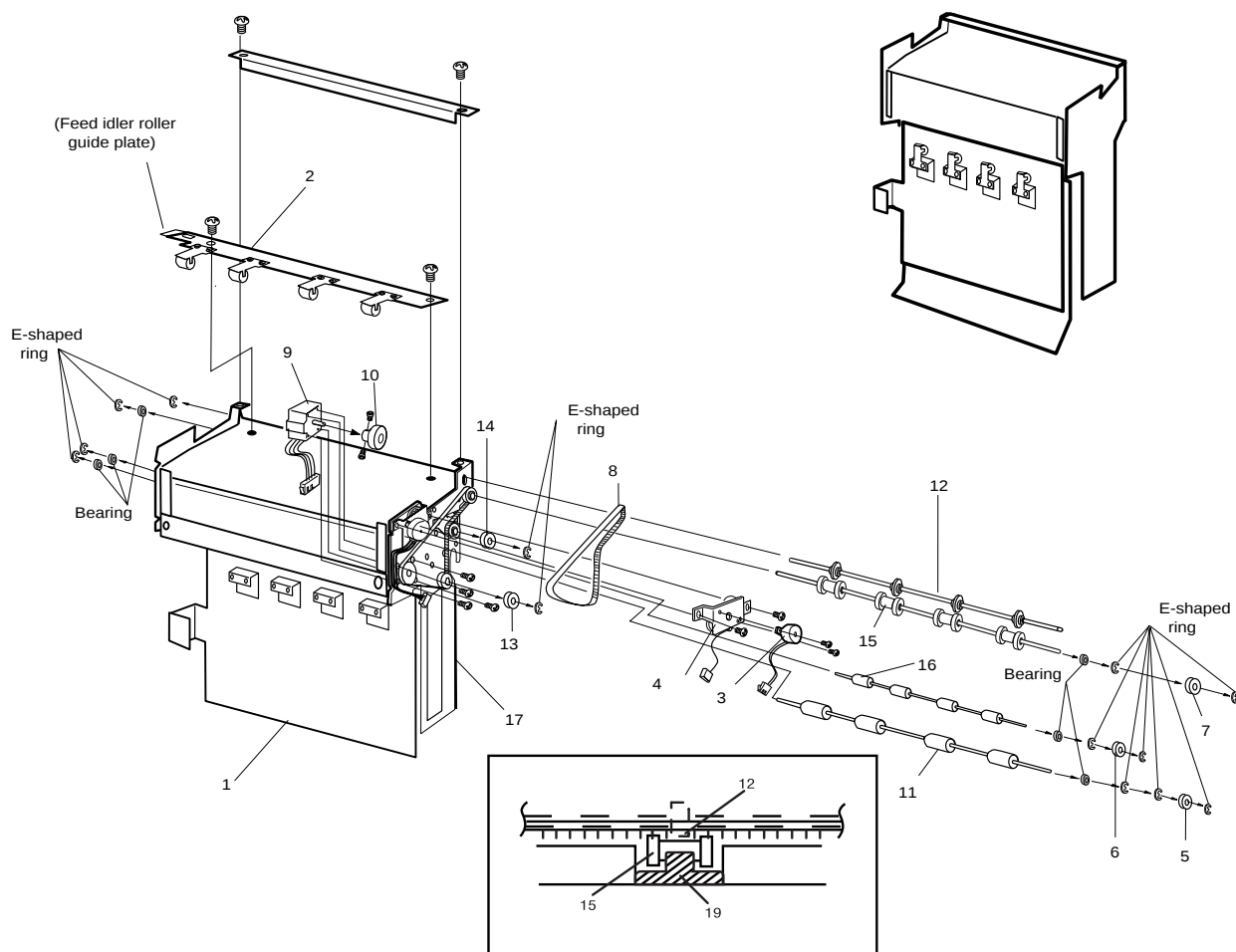


Figure 1-23. LCOS Output-Paper Transport Assembly Parts Locational Diagram

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